



THE ROCKEFELLER UNIVERSITY  
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E. FRIEDHEIM

MAY 7, 1979

DR. JOSHUA LEDERBERG  
PRESIDENT  
ROCKEFELLER UNIVERSITY  
NEW YORK, N.Y.

DEAR DR. LEDERBERG,

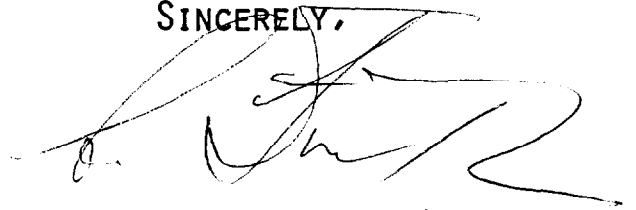
THANK YOU VERY MUCH FOR YOUR THOUGHTFUL  
LETTER OF MAY 3 AND LITERATURE ON THE BLOOD BRAIN BARRIER.

CURI@US PARADOX: THE LITERATURE STRESSES LIPID SOLUBILITY  
AND UNIONIZED NEUTRAL STRUCTURES AS PRIME CONDITIONS FOR  
PASSAGE/ THE EXPERIENCE WITH AFRICAN SLEEPING SICKNESS  
INDICATES THAT ONLY LIPID INSOLUBLE IONIZED ANIONIC  
STRUCTURES REACH THE TRYPANOSOMES IN THE C.S.F., WHILE LIPID  
SOLUBLE CATIONIC STRUCTURES DO NOT. IT IS NOT KNOWN WHICH  
BOUNDARY THE TRYPANOCIDES PASS.

I AM LOOKING AT THESE QUESTIONS.

THANK YOU AGAIN.

SINCERELY,



E. FRIEDHEIM

